

- NE* On page 5, line 2, delete the word "a".
- A* On page 5, line 7, delete "respectivel" and replace with --respectively--.
- A* On page 5, line 9, insert a comma following "layers".
- On page 5, line 28, delete the space in "oxygen- containing".
- On page 6, line 5, insert --ion-- following "The carbonate".
- On page 6, line 17, insert a comma following " (NH_4^+) ".
- On page 7, line 14, insert a hyphen between "one" and "third".
- On page 7, line 20, delete "frommultiple" and replace with --from multiple--.
- On page 7, line 28, delete "forms" and replace with --form--.
- On page 8, line 12, insert a comma following "membrane".
- NE* On page 8, line 18, insert a hyphen between "electron" and "conducting".
- On page 8, line 19, insert a comma following "salt".
- On page 8, line 27, delete "maxtrix" and replace with --matrix--.
- On page 9, line 4, insert a comma following "e.g.".
- On page 9, line 10, delete the period following "mediation".
- On page 9, line 26, insert a comma following "including".
- On page 9, line 28, delete "perferred" and replace with --preferred--.
- On page 10, line 14, delete "500°-" and replace with --500°C to--.
- On page 10, line 22, delete "and or catalyst." and replace with --and/or catalysts."
- On page 11, line 3, delete "catalys" and replace with --catalyst--.
- On page 11, line 16, delete the comma following "interest".
- On page 11, line 18, delete the comma following "carbonate" and replace with a period;
- delete "for example," and begin a new paragraph with --For example,--.
- On page 12, line 13, place a period after "surface of the membrane".
- On page 12, line 13, delete "where they can" and replace with --The transported ions can--.
- On page 13, line 9, delete "incorporated" and replace with --incorporates--.
- On page 13, line 22, delete the period following "example" and replace with a comma.
- A* On page 13, line 24, delete " (NO_3^-) ".
- On page 13, line 25, delete ")," and replace with -- (NO_3^-) --.
- On page 13, line 25, delete "salt. i.e.." and replace with --salt, i.e.,--.

NE On page 16, line 1, insert a hyphen between "one" and "third".

On page 16, line 8, delete "formaking" and replace with --for making--.

On page 16, line 11, delete "used" and replace with --use--.

On page 16, line 29, delete "eath" and replace with --earth--.

On page 17, line 5, delete the space between "mol" and "%".

On page 17, line 10, delete "lithium haldie" and replace with --lithium halide--.

On page 17, line 11, insert a comma following "used".

On page 17, line 19, insert --they-- between "but" and "may".

On page 17, line 27, delete "mixtures are generally lower than nickel itself" and replace with

A' --mixtures is generally lower than that of nickel itself--.

On page 19, line 1, delete "alkanline" and replace with --alkaline--.

On page 19, line 4, put the numeral "3" in boldface type.

On page 20, lines 19, 20 and 21, delete the parentheses around the numerals "38", "39" and "29".

On page 20, line 19, delete "parital" and replace with --partial--.

On page 20, line 21, delete "casse" and replace with --case--.

On page 21, line 7, delete "snatural" and replace with --natural--.

On page 21, line 10, delete "beleived" and replace with --believed--.

On page 21, line 14, delete "e" and replace with --e--.

On page 21, line 15, delete "2H₂O" and replace with --2H₂O--.

On page 21, line 22, delete "reagetn" and replace with --reagent--.

On page 21, line 23, delete "Reagents" and replace with --Reagent--.

On page 22, line 14, delete "include include "reduced gases which" and replace with --include "reduced gases" which--.

On page 23, line 2, delete "effect" and replace with --affect--.

On page 23, line 13, delete "thought" and replace with --through--.

On page 23, line 26, delete "Gas-impermeably" and replace with --Gas-impermeable--.

On page 24, lines 17 through 21, delete the parentheses around the numerals "1", "55", "56", "57" and "65".

On page 24, lines 23 and 24, delete "500°-" and replace with --500°C to-- in each instance.

On page 24, line 26, place a period after the word "desirable".

On page 25, line 14, delete the comma following "Figs" and replace with a period.

On page 25, line 19, delete "catalyst" and replace with --catalysts--.

On page 25, line 26, delete "mepolyed" and replace with --employed--.

On page 25, line 27, delete "acorss" and replace with --across--.

On page 26, line 19, delete "catalyst" and replace with --catalysts--.

On page 26, line 20, delete "group" and replace with --groups--.

On page 27, line 3, delete "on to" and replace with --onto--.

On page 27, line 25, delete "metal on" and replace with --metal, an--.

On page 28, line 20, delete "22and" and replace with --22 and--.

On page 28, lines 17 through 28, delete the parentheses around the numerals "64", "1", "65", "66", "67" and "68".

On page 29, lines 18, delete "membrane" and replace with --membranes--.

On page 30, line 2, delete "of" and replace with --or--.

On page 32, line 5, delete "the measurement" and replace with --The measurements--.

On page 32, line 6, delete "is heated" and replace with --was heated--.

On page 32, line 8, delete "is introduced" and replace with --was introduced--.

On page 32, line 9, delete "is introduced" and replace with --was introduced--.

On page 32, line 10, delete "is at least" and replace with --was at least--.

On page 32, line 23, delete "a heater" and replace with --a heated--.

In the Claims

In claim 6, place a period after "salt".

In claim 11, delete the second period after "salt" at the end of the claim.

In line 7 of claims 28, 37, and 38, insert --and-- following "surface;".

In line 7 of claim 39, insert --and-- following "membrane;".